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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**Declaration
Submitted
With Initial
Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number

DB001050-001

First Named Inventor

Aladahalli, et al.

COMPLETE IF KNOWN

Application Number

10/672,442

Filing Date

9/26/2003

Art Unit

Examiner Name

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A SENSITIVITY BASED PATTERN SEARCH ALGORITHM FOR COMPONENT LAYOUT

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

09/26/2003

as United States Application Number or PCT International

Application Number

10/672,442

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(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

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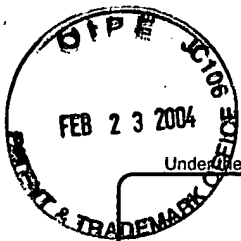
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed		Certified Copy Attached?	
					Yes	No
			<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
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☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

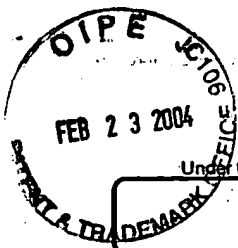


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PTO/SB/01 (06-03)
Approved for use through 07/31/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

DECLARATION — Utility or Design Patent Application

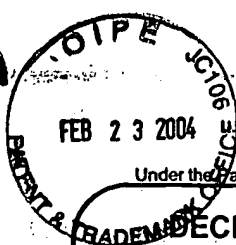
Direct all correspondence to: <input type="checkbox"/> Customer Number: <div>24122</div> OR <input type="checkbox"/> Correspondence address below			
Name			
Address			
City		State	ZIP
Country	Telephone	Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Chandandumar		Family Name or Surname Aladahalli	
Inventor's Signature 		Date 2nd FEB 2004	
Residence: City Pittsburgh	State Pennsylvania	Country U.S.	Citizenship India
Mailing Address 5649 Phillips Avenue, Apt. 10			
City Pittsburgh	State Pennsylvania	ZIP 15217	Country U.S.
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Kenji		Family Name or Surname Shimada	
Inventor's Signature		Date	
Residence: City Pittsburgh	State Pennsylvania	Country U.S.	Citizenship U.S.
Mailing Address 1704 La Costa Court			
City Pittsburgh	State Pennsylvania	ZIP 15237	Country U.S.
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			

**DECLARATION****ADDITIONAL INVENTOR(S)**
Supplemental SheetPage 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Jonathan		Cagan	
Inventor's Signature		Date	
Pittsburgh Residence: City	Pennsylvania State	U.S. Country	U.S. Citizenship
116 Woodshire Drive Mailing Address			
Mailing Address			
Pittsburgh City	Pennsylvania State	15215 Zip	U.S. Country
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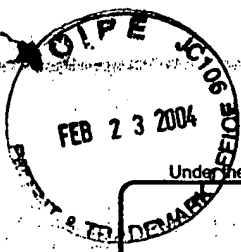
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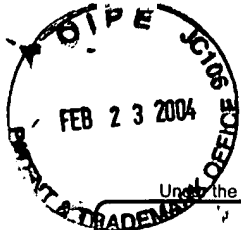
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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input type="checkbox"/> Customer Number: 24122				OR <input type="checkbox"/> Correspondence address below	
Name					
Address					
City		State		ZIP	
Country		Telephone		Fax	
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DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental Sheet

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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Jonathan		Çagan	
Inventor's Signature <i>Jonathan Çagan</i>		Date <i>2/17/04</i>	
Pittsburgh Residence: City	Pennsylvania State	U.S. Country	U.S. Citizenship
116 Woodshire Drive Mailing Address			
Mailing Address			
Pittsburgh City	Pennsylvania State	15215 Zip	U.S. Country
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First Named Inventor	Aladahalli, et al.
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Application Number	10/672,442
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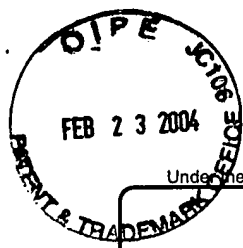
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Inventor's Signature				Date	
Residence: City Pittsburgh		State Pennsylvania		Citizenship U.S.	
Mailing Address 5649 Phillips Avenue, Apt. 10					
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NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Kenji				Family Name or Surname Shimoda	
Inventor's Signature <i>Kenji Shimoda</i>				Date 1/14/2004	
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